



NATIONAL  
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# WEATHER & CROPS



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**Week Ending: November 21, 2010**

**Number: 37**

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## WEATHER CONDITIONS AND CROP SUMMARY FOR WEEK ENDING NOVEMBER 21, 2010

Seasonably cool weather and windy conditions embraced the state along with sporadic rains. Days suitable for fieldwork were 5.5. Small grains, pastures and hayfields continued to look good. Soybean harvest is wrapping up. Cover crops appear to be in good conditions. Wheat and barley growth is good. Peanut harvest is complete and cotton harvest is very close to completion.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
October 24, 2010	9	24	65	2
October 31, 2010	5	24	65	6
November 7, 2010	5	18	75	2
November 14, 2010	7	29	62	2
November 21, 2010	4	19	75	2

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CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	14	24	31	28	3
Livestock	1	11	33	46	9
Winter Wheat	0	0	12	82	6
Barley	0	0	25	68	7
Oats	0	0	30	70	0

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Soybeans Harvested	80	70	64	73
Winter Wheat Seeded	92	87	76	81
Winter Wheat Emerged	81	66	62	53
Peanuts Combined	100	96	100	100
Cotton Harvested	96	94	67	83
Winter Apples Harvested	91	89	100	100
Oats for Grain Seeded	96	94	99	40

### VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 21, 2010

City	Temperature						Growing degree days (modified base 50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Nov 20	Mar. 1 to Nov 20 Normal	Last Week	Since Sept 1	Sept 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	60	35	66	29	48	1	4411	3952	0.98	11.06	1.77	43.33	4.30
Norfolk	64	42	73	37	53	1	5158	4458	0.08	15.27	5.73	48.10	6.28
Richmond	63	39	68	33	51	2	5042	4317	0.21	9.70	0.10	32.42	-7.60
Roanoke	59	38	65	33	49	2	4635	NA	0.74	10.43	1.37	39.78	1.16
Wash/Dulles	60	36	65	29	48	3	4495	NA	1.17	10.89	1.51	37.40	-0.37

\* Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

### REPORTER COMMENTS BY COUNTY

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

#### NORTHERN

##### FAIRFAX

The weather is finally getting a little cooler but seasonal rains are helping with our drought from the summer.

##### FREDERICK (Jeanette Smith)

Temperatures have been in the 50-60 degree range and in the low 30's at night. No rainfall to talk about.

#### CENTRAL

##### CAROLINE (McGann Saphir)

Soil moisture conditions are good. Pastures and hay fields are looking good, as are small grains. Soybean harvest is winding down with lower than average yields in many areas. Vegetable farmers are still harvesting winter greens. Cover crops are up and looking good.

##### HANOVER (JIM TATE)

Regular frosty mornings but days in the 50s and 60s. Nice fall weather and the grasses are still growing. Some small grain is getting a nice start.

#### WESTERN

##### AUGUSTA (Tom Stanley)

Light showers Tuesday brought less than .25 inch of rain to most of the county doing little to relieve dry soil conditions. Soil moisture is generally adequate to support small grain development at this stage but more moisture is needed. Seasonably cool temperatures and windy conditions characterized this week.

##### ROCKBRIDGE (Tom Stanley)

Rainfall Tuesday measured between 1 and 1.25 inches for most of Rockbridge County suspending field activities temporarily but improving topsoil moisture. Temperatures were seasonably cool and the week's farm activities centered on feeding livestock and seasonal farm stewardship activities such as equipment, barn, and fence repairs.

#### EASTERN

##### MIDDLESEX (David Moore)

The weather for soybean harvest has been pretty good. Showers and overcast conditions early in the week stopped progress. Mostly double crop group 5 soybeans left to harvest. Pods and stems still green in some places making it slightly difficult to get them threshed out. Producers are making production and marketing decisions as well as taking soil samples and pricing inputs. Folks are getting ready for pesticide applicator recertification and winter production meetings. Wheat and barley look good. Conditions for growth have been almost too good. They could both use some cooler conditions to slow down growth.

#### SOUTHEASTERN

##### BRUNSWICK (Cynthia L. Gregg)

Weather has proven beneficial for small grain planting. Many producers are deer hunting at this time. The County wide burning ban was lifted last week. The county has experienced serious frosts and cooler weather this week as well. We are in need of rain.

##### SOUTHAMPTON (John Rudy)

Harvesting continues. Cover and fall seeded grain crop planting continues. Recent rains helping with germination of fall seeded crops. Peanut harvest complete and cotton nearing completion. Soybeans harvest winding down also.

##### SUSSEX (Kelvin Wells, Sussex ANR Agent)

Good fall weather has allowed producers to move quickly to finish crop harvest. Planting wheat is almost complete, just in time for deer hunting. Growers are attending private pesticide recertification trainings.

##### CHESAPEAKE CITY (Watson Lawrence)

Farmers are finishing up wheat planting as weather has been good in November for planting and seed emergence. Soybean harvest continues at a fast pace now. Farmers doing some fall tillage and mowing of ditch banks.



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